

LF27CPT

LF27CPT Information



Part Number	LF27CPT	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
Description	IC REG LINEAR 2.7V 500MA PPAK	
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

Certified Quality

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LF27CPT Specifications

Manufacturer STMicroelectronics Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Package TO-252-5, DPak (4 Leads + Tab), TO-252AD Package TO-252-5, DPak (4 Leads + Tab), TO-252AD Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 2.7V Voltage Output (Max) - Voltage Dropout (Max) 0.7V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Quiescent (Iq) - Current - Supply (Max) ImA ~ 12mA PSRR 82dB ~ 65dB (120Hz ~ 10kHz) Control Features Over Current, Over Temperature Protection Features Over Current, Over Temperature Auge ~ 125°C Mounting Type Mounting Type Surface Mount		
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PMIC - Voltage Regulators - LinearPackageTO-252-5, DPak (4 Leads + Tab), TO-252ADSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)2.7VVoltage - Output (Max)-Voltage - Output (Max)0.7V @ 500mACurrent - Output500mACurrent - Output (Max)-Current - Quiescent (Iq)-Current - Supply (Max)ImA ~ 12mAPSRR82dB ~ 65dB (120Hz ~ 10kHz)Control FeaturesOver Current, Over TemperatureProtection FeaturesOver Current, Over TemperatureOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / CasePPAK	Manufacturer	STMicroelectronics
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Mounting TypeSurface MountPackage / CaseTO-252-5, DPak (4 Leads + Tab), TO-252ADSupplier Device PackagePPAK	Protection Features	Over Current, Over Temperature
Package / CaseTO-252-5, DPak (4 Leads + Tab), TO-252ADSupplier Device PackagePPAK	Operating Temperature	-40°C ~ 125°C
Supplier Device Package PPAK	Mounting Type	Surface Mount
	Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Report errors?	Supplier Device Package	РРАК
		Report errors?

LF27CPT Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about LF27CPT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com